

Robert Scheene Sterne Edward J. Kessler Jerge A. Goldstein Jerge G. Durkin Michaele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim

Patrick E. Garrett
Jeffrey I. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Albert L. Ferro\*
Donald R. Banowit
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Firan J. Del Bunoo
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier

June 10, 2005

Rae Lynn P. Guest George S. Bardmesser Daniel A. Klein Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Aric W. Ledford Helene C. Carlson Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Nicole D. Dretar Ted J. Ebersole Laura A. Vogel Michael J. Mancuso Bryan S. Wade Aaron L. Schwartz Michael G. Penn\* Shannon A. Carroll\* Wesley W. Jones\* Matthew E. Kelley\* Nicole R. Kramer\*

Registered Patent Agents
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S.Rutherford

Michelle K. Holoubek Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse Christopher J. Walsh Liliana Di Nola-Baron Peter A. Socarras Jeffrey Mills

Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

\*Admitted only in Maryland \*Admitted only in Virginia •Practice Limited to Federal Agencies

WRITER'S DIRECT NUMBER: (202) 772-8628 INTERNET ADDRESS: KENDRICK@SKGF.COM

Art Unit 2671

Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/903,504; Filed: July 13, 2001
For: System, Method, and Computer Program
Product for Optimization of a Scene Graph

Inventor:

Pierre S. Boudier

Our Ref:

2198.0110000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Original, executed Power of Attorney from Assignee Vicarious Visions, Inc.;
- 2. Original, executed Statement Under 37 CFR 3.73(b); and
- 3. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Kendrick P. Patterson Attorney for Applicant Registration No. 45,321

KPP/sjc Enclosures 408397\_1.DOC

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Vicarious Visions, Inc., a corporation of New York 12180-7629, is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed on April 25, 2003 of an invention known as System, Method, and Computer Program Product for Optimization of a Scene Graph (Attorney Docket No. 2198.0110000), that is disclosed and claimed in a patent application of the same title by the inventor Pierre S. Boudier (said application filed on July 13, 2001 at the U.S. Patent and Trademark Office, having Application Number 09/903,504).

For the purpose of PAIR, the Customer Number is 26111.

The Assignee hereby appoints the patent attorneys and agents associated with CUSTOMER NUMBER 26111 to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The Assignee hereby grants said patent attorneys and agents associated with Customer Number 26111 the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Customer Number 26111
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

| FOR: Vicarious Visions, Inc. |
|------------------------------|
| SIGNATURE: Jue 77            |
| BY: Guma V. BALA             |
| •                            |
| TITLE: PROSIDENT             |
| DATE: JUNE 2, 1005           |

Under the Paperbork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| STATEMENT UNDER 37 CFR 3.73(b)                                                                                                                                                                                                                                  | 2198.0110000                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--|
| Applicant/Patent Owner: Pierre S. Boudier                                                                                                                                                                                                                       |                                                                            |  |
| Application No./Patent No.: 09/903,504 Filed/Issue Date:                                                                                                                                                                                                        | July 13, 2001                                                              |  |
| Entitled: System, Method, And Computer Program Product For Optimization Of A Scene Graph                                                                                                                                                                        |                                                                            |  |
| Vicarious Visions, Inc. , a <u>corporation</u> (Name of Assignee) , Type of Assignee, e.g., corporation, p                                                                                                                                                      | artnership, university, government agency, etc.)                           |  |
| states that it is: 1. $\boxed{\chi}$ the assignee of the entire right, title, and interest; or                                                                                                                                                                  |                                                                            |  |
| 2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is%                                                                                                                                     |                                                                            |  |
| in the patent application/patent identified above by virtue of either:                                                                                                                                                                                          |                                                                            |  |
| A assignment from the inventor(s) of the patent application/patent identified about the United States Patent and Trademark Office at Reel, Frame thereof is attached.                                                                                           |                                                                            |  |
| OR  B. X A chain of title from the inventor(s), of the patent application/patent identified abo below:                                                                                                                                                          |                                                                            |  |
| 1. From: Pierre S. Boudier To: Intrins The document was recorded in the United States Patent and Trademark C                                                                                                                                                    | sic Graphics, Inc.                                                         |  |
| The document was recorded in the United States Patent and Trademark C Reel $011985$ , Frame $0872$ , or for which a copy the                                                                                                                                    | Office at<br>Preof is attached.                                            |  |
| 2. From: Intrinsic Graphics, Inc. To: Sherw The document was recorded in the United States Patent and Trademark C                                                                                                                                               | ood Partners, Inc.                                                         |  |
| The document was recorded in the United States Patent and Trademark C<br>Reel <u>015963</u> , Frame <u>0799</u> , or for which a copy the                                                                                                                       | Office at hereof is attached.                                              |  |
| 3. From: Sherwood Partners, Inc. To: Vicar                                                                                                                                                                                                                      | ious Visions, Inc.                                                         |  |
| The document was recorded in the United States Patent and Trademark C Reel $015904$ , Frame $0974$ , or for which a copy                                                                                                                                        | Office at                                                                  |  |
| Additional documents in the chain of title are listed on a supplemental sheet.                                                                                                                                                                                  |                                                                            |  |
| Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) or  Division in accordance with 37 CFR Part 3, if the assignment is to be recorded MPEP 302.08] | must be submitted to Assignment<br>in the records of the USPTO. <u>See</u> |  |
| The undersigned (whose title is supplied below) is authorized to act on behalf of the ass                                                                                                                                                                       | signee.                                                                    |  |
| July Br                                                                                                                                                                                                                                                         | 6/2/2005                                                                   |  |
| Signature                                                                                                                                                                                                                                                       | Date                                                                       |  |
| - QUHA V. BALA                                                                                                                                                                                                                                                  | 518 283 4090 x222                                                          |  |
| Printed or Typed Name                                                                                                                                                                                                                                           | Telephone Number                                                           |  |
| PRESIDENT, VICARIONS UISIONS, NC.                                                                                                                                                                                                                               |                                                                            |  |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.